Form PTO 948 (Rev. 03/01) U.S. DEPARTMENT OF COMMERCE [illegible] Application No. 10/057,099

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 1-24-02 are:

A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.

B. ☑ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 [illegible]. The Examiner will [illegible] require submission of new, corrected drawings when necessary. [illegible]

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color.
   - ___ Color drawings are not acceptable until petition is granted. Fig(s) ______
   - ___ Pencil and non black ink not permitted. Fig(s) ______
2. PHOTOGRAPHS. 37 CFR 1.84(b)
   - ___ 1 full-tone set is required. Fig(s) ______
   - ___ Photographs may not be mounted. 37 CFR 1.84(e)
   - ___ Poor quality (half-tone). Fig(s) ______
3. TYPE OF PAPER. 37 CFR 1.84(e)
   - ___ Paper not flexible, strong, white, and durable. Fig(s) ______
   - ___ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) ______
   - ___ Mylar, vellum paper is not acceptable (too thin). Fig(s) ______
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:
   - ___ 21.0 cm by 29.7 cm (DIN size A4)
   - ___ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
   - ___ All drawing sheets not the same size. Sheet(s) ______
   - ___ Drawings sheets not an acceptable size. Fig(s) ______
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

   Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
   SIZE: A4 Size

   Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
   SIZE: 8 1/2 x 11

   Margins not acceptable. Fig(s) ______
   ______ Top (T) ______ Left (L)
   ______ Right (R) ______ Bottom (B)
6. VIEWS. 37 CFR 1.84(h)
   REMINDER: Specification may require revision to correspond to drawing changes.
   Partial views. 37 CFR 1.84(h)(2)
   - ___ [illegible] Fig(s) ______
   - ___ [illegible] Fig(s) ______
   - ___ [illegible] Fig(s) ______
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)
   - ___ Hatching not indicated for sectional portions of an object. Fig(s) ______
   - ___ [illegible] Fig(s) ______
8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
   - ___ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) ______
9. SCALE. 37 CFR 1.84(k)
   - ___ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) ______
10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
    - ___ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) ______
11. SHADING. 37 CFR 1.84(m)
    - ___ [illegible] Fig(s) ______
    - ___ [illegible] Fig(s) ______
12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
    - ✓ Numbers and reference characters not plain and legible. Fig(s) 3-5, 7
    - ___ [illegible] Fig(s) ______
    - ___ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) ______
    - ___ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) ______
    - ___ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) ______
13. LEAD LINES. 37 CFR 1.84(q)
    - ___ [illegible] Fig(s) ______
14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
    - ___ [illegible]
15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
    - ___ [illegible]
16. CORRECTIONS. 37 CFR 1.84(w)
    - ___ [illegible]
17. DESIGN DRAWINGS. 37 CFR 1.152
    - ___ [illegible]
    - ___ [illegible]

COMMENTS: IN FIG. 3-5, 7 THE LETTERS ARE OVERLAPPING EACH OTHER.

REVIEWER J. CHASE DATE 3-12-03 TELEPHONE NO. 703 305 8430

ATTACHMENT TO PAPER NO. 8